

## Abstract of Disclosure

To provide users with reliable remaining recordable time of a recording medium, calculation for the remaining recordable time is performed by dividing a free area size of the recording medium by a standard bit rate used for compressing video streams, where the free area size is obtained by subtracting an amount of already recorded stream data in the recording medium and an estimate error value from a capacity of the recording medium.

0000010.054111  
10449.040000